



FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24745-1613	SERIAL NO. 10/099,700	
	APPLICANT Madison <i>et al.</i>	CUST. NO. 24961	CONF. NO. 4309
	FILING DATE March 13, 2002	GROUP NO. 1652	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
WWM	A	0	1	5	3	0	1	4	08/14/03	Shen <i>et al.</i>	435	7.9	01/30/03
WWM	B	0	1	6	5	3	7	6	11/07/02	Walke <i>et al.</i>	536	32.2	11/07/02

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
WWM	C	0	1	9	8	4	6	8	12/27/01	PCT A2	←	→		

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

WWM	D	Seffernick <i>et al.</i> , "Mealamine daminase and atrazine chlorohydrolase: 98 percent identical but functionally different", <i>J. Biochem.</i> , <u>183</u> :2405-2410 (2001)											
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Examiner William W Moore Date Considered 18 November 2003

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24745-1613	SERIAL NO. 10/099,700
	APPLICANT Madison <i>et al.</i>	CUST. NO. CONF. NO. 24961 4309
	FILING DATE March 13, 2002	GROUP NO. 1652

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STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>WUM</i>	A	0	0	1	9	0	0	6	02/14/02	Yuan <i>et al.</i>	435	6	08/03/01
<i>WUM</i>	B	0	0	6	4	8	5	6	05/30/02	Plowman <i>et al.</i>	435	226	06/26/01
<i>WUM</i>	C	6	3	6	5	3	9	1	04/02/02	Webster <i>et al.</i>	435	183	12/13/00

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
<i>WUM</i>	D	0	1	2	7	6	2	4	04/19/01	PCT A2	—	—		
<i>WUM</i>	E	0	1	7	5	0	6	7	10/11/01	PCT A2	—	—		
<i>WUM</i>	F	0	2	0	6	4	5	3	01/24/02	PCT A2	—	—		
<i>WUM</i>	G	0	2	2	6	9	4	7	04/04/02	PCT A2	—	—		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*William W. Moore*

DATE CONSIDERED

*5 November 2003*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24745-1613SERIAL NO.  
10/099,700LIST OF PATENTS AND PUBLICATIONS FOR  
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STATEMENTAPPLICANT  
MADISON et al.FILING DATE  
March 13, 2002

GROUP

1645 *1652*

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>WWM</i>	A	3	5	3	6	8	0	9	10/27/70	Applezweig	424	28	02/17/69
	B	3	5	9	8	1	2	3	08/10/71	Zaffaroni	128	268	04/01/69
	C	3	6	3	0	2	0	0	12/28/71	Higuchi	128	260	06/09/69
	D	3	6	4	5	0	9	0	02/29/72	Mochizuki et al.	58	58	06/19/70
	E	3	8	4	3	4	4	3	10/22/74	Fishman	195	63	03/30/73
	F	3	8	4	5	7	7	0	11/05/74	Theeuwes et al.	128	260	06/05/72
	G	3	9	1	6	8	9	9	11/04/75	Theeuwes et al.	128	260	02/07/74
	H	3	9	4	0	4	7	5	02/24/76	Gross	424	1	07/07/71
	I	4	0	0	6	1	1	7	02/01/77	Merrifield et al.	260	45.9 NP	06/06/75
	J	4	0	0	8	7	1	9	02/22/77	Theeuwes et al.	128	260	02/02/76
	K	4	1	7	9	3	3	7	12/18/79	Davis et al.	435	181	07/28/77
	L	4	2	4	4	7	2	1	01/13/81	Gupta et al.	65	31	01/31/79
	M	4	3	0	1	1	4	4	11/17/81	Iwashita et al.	424	78	07/10/80
	N	4	4	9	6	6	8	9	01/29/85	Mitra	525	54.1	12/27/83
	O	4	5	0	7	2	3	0	03/26/85	Tam et al.	260	112.5 R	05/12/82
	P	4	5	2	2	8	1	1	06/11/85	Eppstein et al.	514	2	07/08/82
	Q	4	6	4	0	8	3	5	02/03/87	Shimizu et al.	424	94	10/28/83
	R	4	6	7	0	4	1	7	06/02/87	Shimizu et al.	514	6	02/21/86
	S	4	6	8	7	6	1	0	08/18/87	Vassilatos	264	211.14	04/30/86
	T	4	7	6	9	0	2	7	09/06/88	Baker et al.	424	493	02/24/87
	U	4	7	9	1	1	9	2	12/13/88	Nakagawa et al.	530	399	06/18/87
	V	4	9	0	8	4	0	5	03/13/90	Bayer et al.	525	61	01/02/86
<i>WWM</i>	W	4	9	4	6	7	7	8	08/07/90	Ladner et al.	435	69.6	01/19/89

EXAMINER

*William W. Moon*

DATE CONSIDERED

*29 October 2003*

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Title: **NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE 7, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON**

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24745-1613	SERIAL NO. 10/099,700
	APPLICANT MADISON et al.	
	FILING DATE March 13, 2002	GROUP 1645/652

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>Lowm</i>	X	4	9	5	2	4	9	6	08/28/90	Studier et al.	435	91	12/29/86
	Y	4	9	8	0	2	8	6	12/25/90	Morgan et al.	435	172.3	01/03/89
	Z	5	0	5	9	5	9	5	10/22/91	Le Grazie	424	468	03/20/90
	AA	5	0	7	3	5	4	3	12/17/91	Marshall et al.	514	21	07/21/88
	AB	5	1	2	0	5	4	8	06/09/92	McClelland et al.	424	473	11/07/89
	AC	5	2	1	5	8	9	9	06/01/93	Dattagupta	435	6	08/23/90
	AD	5	2	2	5	5	3	9	07/06/93	Winter	530	387.3	10/25/91
	AE	5	2	7	0	1	7	0	12/14/93	Schatz et al.	435	7.37	10/16/91
	AF	5	2	9	2	8	1	4	03/08/94	Bayer et al.	525	243	03/14/91
	AG	5	3	0	4	4	8	2	04/19/94	Sambrook et al.	435	226	09/28/90
	AH	5	3	3	8	6	6	5	08/16/94	Schatz et al.	435	6	10/15/92
	AI	5	3	5	4	5	6	6	10/11/94	Addesso et al.	426	9	06/02/93
	AJ	5	3	8	9	4	4	9	02/14/95	Afeyan et al.	428	523	01/05/93
	AK	5	4	3	6	1	2	8	07/25/95	Harpold et al.	435	6	01/27/93
	AL	5	4	8	2	8	4	8	01/09/96	Dickson et al.	435	219	02/22/94
	AM	5	4	8	6	6	0	2	01/23/96	Sambrook et al.	536	23.2	12/17/93
	AN	5	5	3	4	4	1	8	07/09/96	Evans et al.	435	69.1	12/10/93
	AO	5	5	5	0	0	4	2	08/27/96	Sambrook et al.	435	172.1	11/13/89
	AP	5	5	7	1	6	9	6	11/05/96	Evans et al.	435	69.1	11/02/94
	AQ	5	5	9	1	7	6	7	01/07/97	Mohr et al.	514	413	06/06/95
	AR	5	5	9	7	7	0	5	01/28/97	Evans et al.	435	69.1	12/10/93
	AS	5	6	1	2	4	7	4	03/18/97	Patel	536	27.14	06/30/94
	AT	5	6	3	9	4	7	6	06/17/97	Oshlack et al.	424	468	06/02/95

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FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24745-1613	SERIAL NO. 10/099,700
	APPLICANT MADISON et al.	
	FILING DATE March 13, 2002	GROUP 1646 <i>1652</i>

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>WMM</i>	AU	5	6	4	3	5	7	8	07/01/97	Robinson et al.	424	210.1	01/27/93
<i>WMM</i>	AV	5	6	7	4	5	3	3	10/07/97	Santus et al.	424	493	05/26/95
	AW	5	7	1	0	0	0	4	01/20/98	Evans et al.	435	6	08/07/96
	AX	5	7	2	8	5	6	4	03/17/98	Sambrook et al.	435	215	05/21/96
	AY	5	7	3	3	5	6	6	03/31/98	Lewis	424	426	10/30/95
	AZ	5	7	6	7	1	7	4	06/16/98	Nakagawa et al.	523	217	01/27/97
	BA	5	7	9	2	6	1	6	08/11/98	Persico et al.	435	7.21	06/05/95
	BB	5	7	9	5	8	7	2	08/18/98	Ricigliano et al.	514	44	09/19/95
	BC	5	8	6	1	2	7	4	01/19/99	Evans et al.	435	69.1	06/07/95
	BD	5	8	6	6	4	1	3	02/02/99	Sambrook et al.	435	320.1	11/25/97
	BE	5	9	0	2	7	2	3	05/11/99	Dower et al.	435	6	07/12/96
	BF	5	9	2	5	5	2	5	07/20/99	Fodor et al.	435	6	04/03/98
	BG	5	9	7	2	6	1	6	10/26/99	O'Brien et al.	435	6	02/20/98
	BH	6	1	2	1	2	3	8	09/19/00	Dower et al.	514	13	02/03/99
	BI	6	2	7	0	9	8	8	08/07/01	Brinkmann et al.	435	69.1	01/27/93
	BJ	6	3	2	3	3	3	2	11/27/01	Fukuda et al.	536	23.2	01/21/99
<i>WMM</i>	BK	6	3	3	7	0	7	2	01/08/02	Ford et al.	424	198.1	07/07/99

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
<i>WMM</i>	BL	0	0	3	7	1	9	5	02/08/00	JP				X+
<i>WMM</i>	BM	0	0	7	8	9	9	0	03/21/00	JP				X+
<i>WMM</i>	BN	0	1	2	9	0	5	8	04/26/01	PCT A1				

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*William W. Madison*

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*29 October 2003*

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
WMM	BO	0	1	3	6	3	5	1	05/25/01	PCT A2				
↑	BP	0	1	3	6	6	0	4	05/25/01	PCT A2				
	BQ	0	1	3	6	6	4	5	05/25/01	PCT A2				
	BR	0	1	4	6	4	0	7	06/28/01	PCT A1				
	BS	0	1	5	5	3	0	1	08/02/01	PCT A2				
	BT	0	1	5	4	4	7	7	08/02/01	PCT A2				
	BU	0	1	5	5	4	4	1	08/02/01	PCT A2				
	BV	0	1	5	7	1	9	4	08/09/01	PCT A2				
	BW	0	2	0	7	7	2	67	10/03/02	PCT A2				
	BX	0	2	1	4	3	4	9	02/21/02	PCT A2				
	BY	0	2	2	0	4	7	5	03/14/02	PCT A2				
	BZ	0	3	2	0	3	0	8	06/14/89	EP B1				
	CA	0	4	6	2	2	0	7	03/01/90	EP B1				
	CB	0	6	1	3	6	8	3	07/09/94	EP A1 & B1				
	CC	1	0	2	9	9	2	1	08/23/00	EP A1				
	CD	1	1	8	2	2	0	7	02/27/02	EP A2				
	CE	8	6	0	3	8	4	0	03/07/86	PCT				
	CF	8	8	0	9	8	1	0	12/15/88	PCT				
	CG	8	9	1	0	1	3	4	11/02/89	PCT				
	CH	9	0	1	0	6	4	9	09/20/90	PCT				
	CI	9	0	1	1	3	6	4	10/04/90	PCT				
↓	CJ	9	0	1	3	6	7	8	11/15/90	PCT				
WMM	CK	9	2	0	6	1	8	0	04/16/92	PCT				

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FORM PTO-1449 (Modified)

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March 13, 2002GROUP  
1643 1652

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
WWM	CL	9	2	0	6	2	0	3	04/16/92	PCT				
↑	CM	9	2	2	0	3	1	6	11/26/92	PCT				
	CN	9	2	2	2	6	3	5	12/23/92	PCT				
	CO	9	3	1	4	1	8	8	07/22/93	PCT				
	CP	9	3	2	0	2	2	1	10/14/93	PCT				
	CQ	9	3	2	5	2	2	1	23/12/93	PCT				
	CR	9	4	0	8	5	9	8	04/28/94	PCT				
	CS	9	4	1	7	7	8	4	18/08/94	PCT				
	CT	9	5	1	1	7	5	5	05/04/95	PCT				
	CU	9	5	3	4	3	2	6	12/21/95	PCT				
	CV	9	7	3	9	0	2	1	10/23/97	PCT				
	CW	9	7	4	7	3	1	4	12/18/97	PCT				
	CX	9	8	2	1	3	2	0	05/22/98	PCT				
WWM	CY	9	8	3	2	6	1	9	07/01/99	PCT				

X = An English language equivalent is provided.

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

WWM	CZ	Abraham <i>et al.</i> , "Immunochemical Identification of the Serine Protease Inhibitor $\alpha_1$ -Antichymotrypsin in the Brain Amyloid Deposits of Alzheimer's Disease", <i>Cell</i> , 52:487-501 (1988)
WWM	DA	Adams <i>et al.</i> , "The <i>c-myc</i> oncogene driven by immunoglobulin enhancers induces lymphoid malignancy in transgenic mice", <i>Nature</i> , 318:533-538 (1985)
WWM	DB	Alam <i>et al.</i> , "Reporter Genes: Application to the Study of Mammalian Gene Transcription", <i>Anal. Biochem.</i> , 188:245-254 (1990)
WWM	DC	Alexander <i>et al.</i> , "Expression of the <i>c-myc</i> Oncogene under Control of an Immunoglobulin Enhancer in <i>Eu-myc</i> Transgenic Mice", <i>Mol. Cell Biol.</i> , 7(4):1436-1444 (1987)

EXAMINER

William W. Mason

DATE CONSIDERED

29 October 2003

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	FILING DATE March 13, 2002	GROUP 1645 <u>1652</u>

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>Draw</u>	DD	Alonso <i>et al.</i> , "Effects of synthetic urokinase inhibitors on local invasion and metastasis in a murine mammary tumor model", <i>Breast Cancer Res. Treat.</i> , <u>40</u> :209-223 (1996)
↑	DE	Avery <i>et al.</i> , "Systemic Amiloride Inhibits Experimentally Induced Neovascularization", <i>Arch. Ophthalmol.</i> , <u>108</u> :1474-1476 (1990)
	DF	Bains <i>et al.</i> , "Effects of LEX032, a novel recombinant serine protease inhibitor, on N <sup>6</sup> -nitro-L-arginine methyl ester induced leukocyte-endothelial cell", <i>Eur. J. Pharmacol.</i> , <u>356</u> :67-72 (1998)
	DG	Baker <i>et al.</i> , "A Scintillation Proximity Assay for UDP-GalNAc:Polypeptide, N-Acetylgalactosaminyltransferase", <i>Anal. Biochem.</i> , <u>239</u> :20-24 (1996)
	DH	Bannwarth <i>et al.</i> , "Global Phosphorylation Of Peptides Containing Oxidation-Sensitive Amino Acids", <i>Bioorganic &amp; Medicinal Chem. Lett.</i> , <u>6</u> (17):2141-2146 (1996)
	DI	Bartel <i>et al.</i> , "Isolation of New Ribozymes from a Large Pool of Random Sequences", <i>Science</i> , <u>261</u> :1411-1418 (1993)
	DJ	Bassell-Duby <i>et al.</i> , "Tyrosine 67 in the Epidermal Growth Factor-like Domain of Tissue-type Plasminogen Activator Is Important for Clearance by a Specific Hepatic Receptor", <i>J Biol Chem</i> , <u>267</u> (14):9668-9677 (1992)
	DK	Batra <i>et al.</i> , "Insertion of Constant Region Domains of Human IgG <sub>1</sub> Into CD4-PE40 Increases Its Plasma Half-life", <i>Molecular Immunol.</i> , <u>30</u> (4):379-386 (1993)
	DL	Baum <i>et al.</i> , "Development of a Scintillation Proximity Assay for Human Cytomegalovirus Protease Using <sup>33</sup> Phosphorous", <i>Anal. Biochem.</i> , <u>237</u> :129-134 (1996)
	DM	Baumbach <i>et al.</i> , "Protein Purification Using Affinity Ligands Deduced from Peptide Libraries", <i>BioPharm.</i> , May ed., 24-35 (1992)
	DN	Beck <i>et al.</i> , "Identification of Efficiently Cleaved Substrates for HIV-1 Protease Using a Phage Display Library and Use in Inhibitor Development", <i>Virology</i> , <u>274</u> (2):391-401 (2000)
	DO	Benoist <i>et al.</i> , "In vivo sequence requirements of the SV40 early promoter region", <i>Nature</i> , <u>290</u> :304-310 (1981)
	DP	Benton <i>et al.</i> , "Screening $\lambda$ gt Recombinant Clones by Hybridization to Single Plaques in situ", <i>Science</i> , <u>196</u> :180-182 (1977)
	DQ	Berg <i>et al.</i> , "Long-Chain Polystyrene-Grafted Polyethylene Film Matrix: A New Support for Solid-Phase Peptide Synthesis", <i>J. Am. Chem. Soc.</i> , <u>111</u> :8024-8026 (1989)

EXAMINER

William W. Brown

DATE CONSIDERED

24 October 2003

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	FILING DATE March 13, 2002	GROUP 1643 1652

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

WMM	DR	Berg et al., Book: "Peptide Synthesis on Polystyrene-Grafted Polyethylene Sheets", <u>Pept. Proc. 20th Eur. Pept. Symp.</u> , Jung, G. et al., Eds, pp. 196-198 (1988)
↑	DS	Berg et al., Book: "Polystyrene-Grafted Polyethylene: Design of Film and Felt Matrices for Solid-Phase Peptide Synthesis", <u>Innovation Perspect. Solid Phase Synth. Collect. Pap.</u> , Int. Symp., 1st Epton, Roger, Ed., pp. 453-459 (1990)
	DT	Berger et al., "Structure of the mouse gene for the serine protease inhibitor neuroserpin (PI12)", <u>Gene</u> , 214:25-33 (1998)
	DU	Berger et al., "Structure of the mouse gene for the serine protease inhibitor neuroserpin (PI12)", <u>Gene</u> , 214:25-33 (1998)
	DV	Berger et al., "Structure of the mouse gene for the serine protease inhibitor neuroserpin (PI12)", <u>Gene</u> , 214:25-33 (1998)
	DW	Bernstein et al., "Role for a bidentate ribonuclease in the initiation step of RNA interference", <u>Nature</u> , 409:363-366 (2001)
	DX	Billström et al., "The Urokinase Inhibitor p-Aminobenzamidine Inhibits Growth of a Human Prostate Tumor in SCID Mice", <u>Int. J. Cancer</u> , 61:542-547 (1995)
	DY	Blaney et al., "Computational approaches for combinatorial library design and molecular diversity analysis", <u>Curr. Opin. Chem. Biol.</u> , 1:54-59 (1997)
	DZ	Blanton et al., "Characterization of a native and recombinant <i>Schistosoma haematobium</i> serine protease inhibitor gene product", <u>Mol. Biochem. Parasitol.</u> , 63:1-11 (1994)
	EA	Bock et al., "Isolation of Human Blood Coagulation $\alpha$ -Factor X <sub>3</sub> by Soybean Trypsin Inhibitor-Sepharose Chromatography and Its Active-Site Titration with Fluorescein Mono-p-guanidinobenzoate", <u>ARCH Biochem Biophys</u> , 273(2):375-388 (1989)
	EB	Bock et al., "Selection of single-stranded DNA molecules that bind and inhibit human thrombin", <u>Nature</u> , 355:564-566 (1992)
	EC	Boesen et al., "Circumvention of chemotherapy-induced myelosuppression by transfer of the <i>mdr1</i> gene", 6:291-302 (1994)
	ED	Borman, S., "Scientists Refine Understanding Of Protein Folding And Design", <u>Chem. Eng. News</u> , 2(12):29-35 (1996)
WMM	EE	Boublik et al., "Eukaryotic Virus Display: Engineering the Major Surface Glycoprotein of the <i>Autographa californica</i> Nuclear Polyhedrosis Virus (AcNPV) for the Presentation of Foreign Proteins on the Virus Surface", <u>Bio/Technol.</u> , 13:1079-1084 (1995)

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24745-1613SERIAL NO.  
10/099,700LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
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MADISON et al.FILING DATE  
March 13, 2002

GROUP

~~1045~~ 1652

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WMM	EF	Bourinbaier <i>et al.</i> , "Effect of Serine Protease Inhibitor, <i>N</i> - $\alpha$ -Tosyl-L-lysyl-Chloromethyl Ketone (TLCK), on Cell-Mediated and Cell-Free HIV-1 Spread", <i>Cell. Immuno.</i> , <u>155</u> :230-236 (1994)
↑	EG	Bout <i>et al.</i> , "Lung Gene Therapy: <i>In Vivo</i> Adenovirus-Mediated Gene Transfer to Rhesus Monkey Airway Epithelium", <i>Human Gene Therapy</i> , <u>5</u> :3-10 (1994)
	EH	Braunwalder <i>et al.</i> , "Application of Scintillating Microtiter Plates to Measure Phosphopeptide Interactions with the GRB2-SH2 Binding Domain", <i>J. Biomol. Screening</i> , <u>1</u> (1):23-26 (1996)
	EI	Brenner <i>et al.</i> , "Encoded combinatorial chemistry", <i>Proc. Natl. Acad. Sci. USA</i> , <u>89</u> :5381-5383 (1992)
	EJ	Brinster <i>et al.</i> , "Regulation of metallothionein-thymidine kinase fusion plasmids injected into mouse eggs", <i>Nature</i> , <u>296</u> :39-42 (1982)
	EK	Brooks <i>et al.</i> , "Use of the 10-Day-Old Chick Embryo Model for Studying Angiogenesis", <i>Methods in Molecular Biology</i> , <u>129</u> :257-269 (1999)
	EL	Bunin <i>et al.</i> , "A General and Expedient Method for the Solid-Phase Synthesis of 1,4-Benzodiazepine Derivatives", <i>J. Am. Chem. Soc.</i> , <u>114</u> :10997-10998 (1992)
	EM	Bunin <i>et al.</i> , "The combinatorial synthesis and chemical and biological evaluation of a 1,4-benzodiazepine library", <i>Proc. Natl. Acad. Sci. USA</i> , <u>91</u> :4708-4712 (1994)
	EN	Butz <i>et al.</i> , "Immunization and Affinity Purification of Antibodies Using Resin-Immobilized Lysine-Branched Synthetic Peptides", <i>Peptide Res.</i> , <u>7</u> (1):20-23 (1994)
	EO	Cafilisch <i>et al.</i> , "Computational combinatorial chemistry for de novo ligand design: Review and assessment", <i>Perspectives in Drug Discovery and Design</i> , <u>3</u> :51-84 (1995)
	EP	Capecchi <i>et al.</i> , "Altering the Genome by Homologous Recombination", <i>Science</i> , <u>244</u> :1288-1292 (1989)
	EQ	Carrillo <i>et al.</i> , "The Multiple Sequence Alignment Problem in Biology", <i>SIAM J Appl Math</i> , <u>48</u> (5):1073-1082 (1988)
	ER	Chen <i>et al.</i> , "Analogous" Organic Synthesis of Small-Compound Libraries: Validation of Combinatorial Chemistry in Small-Molecule Synthesis", <i>J. Am. Chem. Soc.</i> , <u>116</u> :2661-2662 (1994)
WMM	ES	Chen <i>et al.</i> , "IL-1 $\beta$ Induces Serine Protease Inhibitor 3 (SPI-3) Gene Expression in Rat Pancreatic $\beta$ -Cells. Detection by Differential display of Messenger RNA", <i>CYTOKINE</i> , <u>11</u> (11):856-862 (1999)

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<i>Wm</i>	ET	Chen <i>et al.</i> , "Interaction of Phosphorylated FcγR1γ Immunoglobulin Receptor Tyrosine Activation Motif-based Peptides with Dual and Single SH2 Domains of p72 <sup>syk</sup> ", <i>J. Biol. Chem.</i> , <u>271</u> (41):25308-25315 (1996)
↑	EU	Cheng <i>et al.</i> , "Sequence-Selective Peptide Binding with a Peptido-A,B- <i>trans</i> -steroidal Receptor Selected from an Encoded Combinatorial Receptor Library", <i>J. Am. Chem. Soc.</i> , <u>118</u> :1813-1814 (1996)
	EV	Chu <i>et al.</i> , "Using Affinity Capillary Electrophoresis To Identify the Peptide in a Peptide Library that Binds Most Tightly to Vancomycin", <i>J. Org. Chem.</i> , <u>58</u> :648-652 (1993)
	EW	Chuang <i>et al.</i> , "Specific and heritable genetic interference by double-stranded RNA in <i>Arabidopsis thaliana</i> ", <i>PNAS</i> , <u>97</u> (9):4985-4990 (2000)
	EX	Clackson <i>et al.</i> , "Making antibody fragments using phage display libraries", <i>Nature</i> , <u>352</u> :624-628 (1991)
	EY	Cline <i>et al.</i> , "Perspectives for Gene Therapy: Inserting New Genetic Information into Mammalian Cells by Physical Techniques and Viral Vectors", <i>Pharmac. Ther.</i> , <u>29</u> :69-92 (1985)
	EZ	Clowes <i>et al.</i> , "Long-Term Biological Response of Injured Rat Carotid Artery Seeded with Smooth Muscle Cells Expressing Retrovirally Introduced Human Genes", <i>J. Clin. Invest.</i> , <u>93</u> :644-651 (1994)
	FA	Cole <i>et al.</i> , in <u>Monoclonal Antibodies and Cancer Therapy</u> , "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer", <i>Alan R. Liss, Inc.</i> , pages 77-96 (1985)
	FB	Combs <i>et al.</i> , "Protein Structure-Based Combinatorial Chemistry: Discovery of Non-Peptide Binding Elements to Src SH3 Domain", <i>J. Am. Chem. Soc.</i> , <u>118</u> :287-288 (1996)
TECH CENTER JAN 29 2003 1600/2300 <i>Wm</i>	FC	Coombs <i>et al.</i> , "Revisiting Catalysis by Chymotrypsin Family Serine Proteases Using Peptide Substrates and Inhibitors with Unnatural Main Chains", <i>J. Biol. Chem.</i> , <u>274</u> (34):24074-24079 (1999)
		Coombs <i>et al.</i> , "Substrate specificity of prostate-specific antigen (PSA)", <i>Chem. Biol.</i> , <u>5</u> (9):475-488 (1998)
	E	Coombs <i>et al.</i> , "Directing Sequence-Specific Proteolysis to New Targets. The Influence Of Loop Size And Target Sequence Of Selective Proteolysis By Tissue-Type Plasminogen Activator And Urokinase-Type Plasminogen Activator", <i>J. Biol. Chem.</i> , <u>273</u> (8):4323-4328 (1998)

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WUM	FF	Coombs <i>et al.</i> , "Distinct Mechanisms Contribute to Stringent Substrate Specificity of Tissue-type Plasminogen Activator", <i>J. Biol. Chem.</i> , <u>271</u> (8):4461-4467 (1996)
↑	FG	Cote <i>et al.</i> , "Generation of human monoclonal antibodies reactive with cellular antigens", <i>Proc. Natl. Acad. Sci. USA</i> , <u>80</u> :2026-2030 (1983)
	FH	Cotten <i>et al.</i> , "Receptor-Mediated Transport of DNA into Eukaryotic Cells", <i>Meth. Enzymol.</i> , <u>218</u> :619-644 (1993)
	FI	Crowley <i>et al.</i> , "Prevention of metastasis by inhibition of the urokinase receptor", <i>Proc. Natl. Acad. Sci. USA</i> , <u>90</u> :5021-5025 (1993)
	FJ	Cumber <i>et al.</i> , "Structural Features of the Antibody-A Chain Linkage that Influences the Activity and Stability of Ricin A Chain Immunotoxins", <i>Bioconj. Chem.</i> , <u>3</u> :397-401 (1992)
	FK	<u>Current Protocols in Molecular Biology</u> , Book: Chapter 16, John Wiley & Sons, Inc. (1990)
	FL	<u>Current Protocols in Molecular Biology</u> , Book: Chapter 10, John Wiley & Sons, Inc. (2001)
	FM	Cwirla <i>et al.</i> , "Peptides on phage: A vast library of peptides for identifying ligands", <i>Proc. Natl. Acad. Sci. USA</i> , <u>87</u> :6378-6382 (1990)
	FN	DATABASE EMBL Accession number AF064819, October 28, 1999, J.C. Lang and D.E. Schuller: "Homo sapiens serine protease DESC1 MRNA", XP002166624, abstract
	FO	De Boer <i>et al.</i> , "The <i>tac</i> promoter: A functional hybrid derived from the <i>trp</i> and <i>lac</i> promoters", <i>Proc. Natl. Acad. Sci. USA</i> , <u>80</u> :21-25 (1983)
	FP	Delaria <i>et al.</i> , "Characterization of Placental Bikunin, a Novel Human Serine Protease Inhibitor", <i>J. Biol. Chem.</i> , <u>272</u> (18):12209-12214 (1997)
	FQ	Devlin <i>et al.</i> , "Random Peptide Libraries: A Source of Specific Protein "Binding Molecules", <i>Science</i> , <u>249</u> :404-406 (1990)
	FR	DeWitt <i>et al.</i> , "Diversomers: An approach to nonpeptide, nonoligomeric chemical diversity", <i>Proc. Natl. Acad. Sci. USA</i> , <u>90</u> :6909-6913 (1993)
	FS	Dexter <i>et al.</i> , "Conditions Controlling the proliferation of Haemopoietic Stem Cells In Vitro", <i>J. Cell. Physiol.</i> , <u>91</u> :335-344 (1976)
WUM	FT	Ding <i>et al.</i> , "Origins of the specificity of tissue-type plasminogen activator", <i>Proc. Natl. Acad. Sci. USA</i> , <u>92</u> (17):7627-7631 (1995)

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<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> TECH CENTER 1600/2900  JAN 9 9 2003  RECEIVED </div>	FU	Dower et al., "The Search for Molecular Diversity (II): Recombinant and Synthetic Randomized Peptide Libraries", <i>An. Rep. Med. Chem.</i> , <u>26</u> :271-280 (1991)
	FV	Dryjanski et al., "N-Tosyl-L-phenylalanine Chloromethyl Ketone, a Serine Protease Inhibitor, Identifies Glutamate 398 at the Coenzyme-Binding Site of Human Aldehyde Dehydrogenase. Evidence for a Second "Naked Anion" at the Active Site", <i>Biochem.</i> , <u>37</u> (40):14151-14156 (1998)
	FW	Dufer et al., "Differential Effect of the Serine Protease Inhibitor Phenyl Methyl Sulfonyl Fluoride on Cytochemically Detectable Esterases in Human Leucocytes and Platelets", <i>Scand. J. Haematol.</i> , <u>32</u> (1):25-32 (1984)
	FX	Eck et al., "Structure of TNF- $\alpha$ : Implications for Receptor Binding", <i>J. Biol. Chem.</i> , <u>26</u> :17605 (1989)
	FY	Eck et al., "The Structure of Tumor Necrosis Factor- $\alpha$ at 2.6 Å Resolution", <i>J Biol Chem</i> , <u>264</u> (29):17595-17605 (1989)
	FZ	Ecker et al., "Combinatorial Drug Discovery: Which Methods Will Produce the Greatest Value?", <i>Bio/Technol.</i> , <u>13</u> :351-360 (1995)
	GA	Edwards et al., "Inhibition of elastase by a synthetic cotton-bound serine protease inhibitor: in vitro kinetics and inhibitor release", <i>Wound Repair Regen.</i> , <u>7</u> (2):106-118 (1999)
	GB	Eichler et al., "Identification of Substrate-Analog Trypsin Inhibitors through the Screening of Synthetic Peptide Combinatorial Libraries", <i>Biochem.</i> , <u>32</u> :11035-11041 (1993)
	GC	Elbashir et al., "Duplexed of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells", <i>Nature</i> , <u>411</u> :494-498 (2001)
	GD	Elbashir et al., "RNA interference is mediated by 21- and 22-nucleotide RNAs", <i>Genes &amp; Develop.</i> , <u>15</u> :188-200 (2001)
	GE	Ellington et al., "In vitro selection of RNA molecules that bind specific ligands", <i>Nature</i> , <u>346</u> :818-822 (1990)
	GF	Erickson et al., "Design, Activity, and 2.8 Å Crystal Structure of a C <sub>2</sub> Symmetric Inhibitor Complexed to HIV-1 Protease", <i>Science</i> , <u>249</u> :527-533 (1990)
	GG	Erickson et al., Book: <u>The Proteins</u> , "Solid-Phase Peptide Synthesis", Volume II, Neurath H., Hill, R.L. Eds., Academic Press, New York, pp. 255-257 (1976)
	GH	Evans et al., "Design of Nonpeptidal Ligands for a Peptide Receptor: Cholecystokinin Antagonists", <i>J. Med. Chem.</i> , <u>30</u> :1229-1239 (1987)

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Wm</i>	GI	Farley <i>et al.</i> , "Cloning and sequence analysis of rat hepsin, a cell surface serine proteinase", <i>BioChem. Biophys. Acta</i> , <u>1173</u> :350-352 (1993)
↑	GJ	Fattom <i>et al.</i> , "Comparative Immunogenicity of Conjugates Composed of the <i>Staphylococcus aureus</i> Type 8 Capsular Polysaccharide Bound to Carrier Proteins by Adipic Acid Dihydrazide or <i>N</i> -Succinimidyl-3-(2-Pyridyldithio)propionate", <i>Infection &amp; Immun.</i> , <u>60</u> (1):584-589 (1992)
	GK	Fauchere, "Elements for the Rational Design of Peptide Drugs", <i>Adv. Drug Res.</i> , <u>15</u> :29-69 (1986)
	GL	Fay <i>et al.</i> , "Platelets inhibit fibrinolysis in vitro by both plasminogen activator inhibitor dependent and -independent mechanisms", <i>Blood</i> , <u>83</u> (2):351-356 (1994)
	GM	Felici, F., "Selection of Antibody Ligands from a Large Library of Oligopeptides Expressed on a Multivalent Exposition Vector", <i>J. Mol. Biol.</i> , <u>222</u> :301-310 (1991)
↓	GN	Feinstein <i>et al.</i> , "Thrombin, Collagen and A23187 Stimulated Endogenous Platelet Arachidonate Metabolism: Differential Inhibition by PGE <sub>1</sub> , Local Anesthetics and a Serine-Protease Inhibitor", <i>Prostaglandins</i> , <u>14</u> (6):1075-1093 (1977)
	GO	Fire <i>et al.</i> , "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> ", <i>Nature</i> , <u>391</u> :806-811 (1998)
	GP	Fire, A., "RNA-triggered gene silencing", <i>Trends in Genetics</i> , <u>15</u> (9):358-363 (1999)
	GQ	Fodor <i>et al.</i> , "Light-Directed, Spatially Addressable Parallel Chemical Synthesis", <i>Science</i> , <u>251</u> :767-773 (1991)
TECH CENTER 1600/2900 JAN 09 2003 RECEIVED	GR	Forney <i>et al.</i> , "Interaction of the human Serine Protease Inhibitor $\alpha$ -1-Antitrypsin with <i>Cryptosporidium Parvum</i> ", <i>J. Parasitol.</i> , <u>82</u> (3):496-502 (1996)
	GS	Franceschini <i>et al.</i> , "Polysialyltransferase ST8Sia II (STX) polysialylates all of the major isoforms of NCAM and facilitates neurite outgrowth", <i>Glycobiol.</i> , <u>11</u> (3):231-239 (2001)
	GT	Francisco <i>et al.</i> , "Transport and anchoring of $\beta$ -lactamase to the external surface of <i>Escherichia coli</i> ", <i>Proc. Natl. Acad. Sci. USA</i> , <u>89</u> :2713-2717 (1992)
	GU	Friedrich <i>et al.</i> , "Catalytic Domain Structures of MT-SP1/Matriptase, a Matrix-degrading Transmembrane Serine Proteinase", <i>J Bio Chem</i> , <u>277</u> (3):2160-2168 (2002)
<i>Wm</i>	GV	Fujise <i>et al.</i> , "A tissue plasminogen activator/P-selectin fusion protein is an effective thrombolytic agent", <i>Circulation</i> , <u>95</u> (3):715-722 (1997)

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WWM	GW	Gallop <i>et al.</i> , "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries", <i>J. Med. Chem.</i> , <u>37</u> (9):1233-1251 (1994)
↑	GX	Gante, "Peptidomimetics-tailored Enzyme Inhibitors", <i>Angew. Chem. Int. Ed. Engl.</i> , <u>33</u> :1699-1720 (1994)
	GY	Garcia <i>et al.</i> , "The E. coli dnaY Gene Encodes an Arginine Transfer RNA", <i>Cell</i> <u>45</u> : 453-459 (1986)
	GZ	Gardner <i>et al.</i> , "The complete nucleotide sequence of an infectious clone of cauliflower mosaic virus by M13mp7 shotgun sequencing", <i>Nucleic Acids. Res.</i> , <u>9</u> (12):2871-2888 (1981)
	HA	Gautier <i>et al.</i> , "α-DNA IV: α-anomeric and β-anomeric tetrathymidylates covalently linked to intercalating oxazolopyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding", <i>Nucl. Acids Res.</i> , <u>15</u> :6625-6641 (1987)
	HB	Gavazzi <i>et al.</i> , "Responsiveness of sympathetic and sensory iridial nerves to NGF treatment in young and aged rats", <i>Neurobiol. of Aging</i> , <u>22</u> :287-297 (2001)
	HC	Georgiou <i>et al.</i> , "Practical applications of engineering Gram-negative bacterial cell surfaces", <i>TIBTECH</i> , <u>11</u> :6-10 (1993)
	HD	Gething <i>et al.</i> , "Variants of human tissue-type plasminogen activator that lack specific structural domains of the heavy chain", <i>EMBO J.</i> , <u>7</u> (9):2731-2740 (1988)
	HE	Geysen <i>et al.</i> , "Use of peptide synthesis to probe viral antigens for epitopes to a resolution of a single amino acid", <i>Proc. Natl. Acad. Sci. USA</i> , <u>81</u> :3998-4002 (1984)
	HF	Ghendler <i>et al.</i> , "Schistosoma mansoni: Isolation and Characterization of Smp156, a Novel Serine Protease Inhibitor", <i>Exp. Parasitol.</i> , <u>78</u> :121-131 (1994)
	HG	Gilbert <i>et al.</i> , "Useful Proteins from Recombinant Bacteria", <i>Scientific American</i> , <u>242</u> :79-94 (1980)
	HH	Glaser <i>et al.</i> , "Antibody Engineering by Condon-Based Mutagenesis in a Filamentous Phage Vector System", <i>J. Immunol.</i> , <u>149</u> (12):3903-3913 (1992)
	HI	Goldmacher <i>et al.</i> , "Photoactivation of "Toxin Conjugates", <i>Bioconj. Chem.</i> , <u>3</u> :104-107 (1992)
WWM	HJ	Goldspiel <i>et al.</i> , "Human gene therapy", <i>Clinical Frontiers, Clinical Pharmacy</i> , <u>12</u> :488-505 (1993)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT MADISON et al.	
	FILING DATE March 13, 2002	GROUP 1645 <i>1652</i>

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	HL	Gram et al., "In vitro selection and affinity maturation of antibodies from a naive combinatorial immunoglobulin library", <i>Proc. Natl. Acad. Sci. USA</i> , <u>89</u> :3576-3580 (1992)
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	HP	Hamdaoui et al., "Purification of a Novel, Heat-Stable Serine Protease Inhibitor Protein from Ovaries of the Desert Locust, <i>Schistocerca gregaria</i> ", <i>Biochem. Biophys. Res. Commun.</i> , <u>238</u> :357-360 (1997)
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	JL	Ke <i>et al.</i> , "Distinguishing the Specificities of Closely Related Proteases. Role of P3 In Substrate And Inhibitor Discrimination Between Tissue-type Plasminogen Activator And Urokinase", <i>J. Biol. Chem.</i> , <u>272(26)</u> :16603-16609 (1997)

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	KH	Ladurner et al., "Glutamine, Alanine or Glycine Repeats Inserted into the Loop of a Protein Have Minimal Effects on Stability and Folding Rate", <i>J. Mol. Biol.</i> , <u>273</u> :330-337 (1997)
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	KX	Little <i>et al.</i> , "Bacterial surface presentation of proteins and peptides: an alternative to phage technology?", <i>Trends Biotechnol.</i> , <u>11</u> :3-5 (1993)
	KY	Liu <i>et al.</i> , "Identification of a Novel Serine Protease-like Gene, the Expression of Which Is Down-Regulated during Breast Cancer Progression", <i>Cancer Res.</i> , <u>56</u> :3371-3379 (1996)
	KZ	Liu <i>et al.</i> , "Matrix Localization of Tissue Factor Pathway Inhibitor-2/Matrix-Associated Serine Protease Inhibitor (TFPI-2/MSPI) Involves Arginine-Mediated Ionic Interactions with Heparin and Dermatan Sulfate: Heparin Accelerates the Activity of TFPI-2/MSPI toward Plasmin", <i>Arch. Biochem. Biophys.</i> , <u>370</u> (1):112-118 (1999)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT MADISON et al.	
	FILING DATE March 13, 2002	GROUP 1645/1652

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<i>WMM</i>	LA	Loeffler et al., "Gene Transfer into Primary and Established Mammalian Cell Lines with Lipopolyamine-Coated DNA", <i>Meth. Enzymol.</i> , <u>217</u> :599-618 (1993)
<i>WMM</i>	LB	Loh et al., "Night Functional Dependency Index", <i>JAGS</i> , <u>49</u> :1395-1396 (2001)
	LC	Lundqvist et al., Original Research Papers, "The serine protease inhibitor diisopropylfluorophosphate inhibits neutrophil NADPH-oxidase activity induced by the calcium ionophore ionomycin and serum opsonised yeast particles", <i>Inflamm. Res.</i> , <u>44(12)</u> :510-517 (1995)
	LD	Luthman et al., "Peptides and Peptidomimetics", Book: <u>A Textbook of Drug Design and Development</u> , 2nd Ed., Harwood Academic Publishers, <u>14</u> :386-406 (1996)
	LE	Lynch et al., "A Fluorescence Polarization Based Src-SH2 Binding Assay", <i>Anal. Biochem.</i> , <u>247</u> :77-82 (1997)
	LF	Maake et al., "The Growth Hormone Dependent Serine Protease Inhibitor, Spi 2.1 Inhibits the Des (1-3) Insulin-Like Growth Factor-I Generating Protease", <i>Endocrinology</i> , <u>138(12)</u> :5630-5636 (1997)
	LG	MacDonald, R.J., "Expression of the Pancreatic Elastase I Gene in Transgenic Mice", <i>Hepatol.</i> , Suppl. <u>7(1)</u> :42S-51S (1987)
	LH	Madison E.L., "Substrate Specificity of Tissue Type Plasminogen Activator", <i>Adv. Exp. Med. Biol.</i> , <u>425</u> :109-121 (1997)
	LI	Madison et al., "Substrate Specificity of Tissue Type Plasminogen Activator. Characterization Of The Fibrin Independent Specificity Of t-PA For Plasminogen", <i>J. Biol. Chem.</i> , <u>270(13)</u> :7558-7562 (1995)
	LJ	Madison E.L., "Studies of Serpins Unfold at a Feverish Pace", <i>J. Clin. Invest.</i> , <u>94(6)</u> :2174-2175 (1994)
	LK	Madison et al., "Converting Tissue Plasminogen Activator to a Zymogen: A Regulatory Triad of ASP-His-Ser", <i>Science</i> , <u>262(5132)</u> :419-421 (1993)
	LL	Madison, E.L., "Probing Structure/Function Relationships of Tissue-type Plasminogen Activator by Site Specific Mutagenesis", <i>Fibrinolysis</i> , <u>81(Suppl. 1)</u> :221-236 (1994)
	LM	Madison et al., "Probing Structure-Function Relationships of Tissue-Type Plasminogen Activator by Oligonucleotide-Mediated Site-Specific Mutagenesis", <i>Methods Enzymol.</i> , <u>223</u> :249-271 (1993)
	LN	Madison et al., "A vector, pSHT, for the expression and secretion of protein domains in mammalian cells", <i>Gene</i> , <u>121(1)</u> :179-180 (1992)

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mm	LO	Madison et al., "Restoration of Serine Protease-Inhibitor Interaction by Protein Engineering", <i>J. Biol. Chem.</i> , <u>265</u> (35):21423-21426 (1990)
↑	LP	Madison et al., "Amino acid residues that affect interaction of tissue-type plasminogen activator with plasminogen activator inhibitor 1", <i>Proc. Natl. Acad. Sci. USA</i> , <u>87</u> (9):3530-3533 (1990)
	LQ	Madison et al., "Serpín-resistant mutants of human tissue type plasminogen activator", <i>Nature</i> , <u>339</u> (6227):721-724 (1989)
	LR	Magram et al., "Developmental regulation of a cloned adult $\beta$ -globin gene in transgenic mice", <i>Nature</i> , <u>315</u> :338-340 (1985)
	LS	Marks et al., "By-Passing Immunization. Human Antibodies from V-Gene Libraries Displayed on Phage", <i>J. Mol. Biol.</i> , <u>222</u> :581-597 (1991)
	LT	Marlor et al., "Identification and Cloning of Human Placental Bikunin, a Novel Serine Protease Inhibitor Containing Two Kunitz Domains", <i>J. Biol. Chem.</i> , <u>272</u> (18):12202-12208 (1997)
	LU	Mason et al., "The Hypogonadal Mouse, Reproductive Functions Restored by Gene Therapy", <i>Science</i> <u>234</u> :1372-1378 (1986)
	LV	Mastrangeli et al., "Diversity of Airway Epithelial Cell Targets for In Vivo Recombinant Adenovirus-mediated Gene Transfer", <i>J. Clin. Invest.</i> <u>91</u> :225-234 (1993)
	LW	Matrisian et al., "Stromelysin/transin and tumor progression", <i>Cancer Biol.</i> , <u>1</u> :107-115 (1990)
	LX	Matsushima et al., "Structural Characterization of Porcine Enteropeptidase", <i>J. Biol. Chem.</i> , <u>269</u> (31):19976-19982 (1994)
	LY	Matthews et al., "Substrate Phage: Selection of Protease Substrates by Monovalent Phage Display", <i>Science</i> , <u>260</u> :1113-1117 (1993)
	LZ	McCafferty et al., "Phage Enzymes: Expression and Affinity Chromatography of Functional Alkaline Phosphatase on the Surface of Bacteriophage", <i>Protein Eng.</i> , <u>4</u> (8):955-961 (1991)
	MA	McDonald, "Thrombopoietin. Its Biology, clinical Aspects, and Possibilities", <i>Am. J. of Pediatric Hematology/Oncology</i> , <u>14</u> (1):8-21 (1992)
mm	MB	Mc Donnell et al., "Stromelysin in tumor progression and metastasis", <i>Cancer and Metastasis Reviews</i> , <u>9</u> :305-319 (1990)

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Wum	MC	McPhalen et al., "Preliminary Crystallographic Data for the Serine Protease Inhibitor CI-2 from Barley Seeds", <i>J. Mol. Biol.</i> , <u>168</u> :445-447 (1983)
↑	MD	Mellgren et al., "The Influence of a Serine Protease Inhibitor, Nafamostat Mesilate, on Plasma Coagulation, and Platelet Activation during Experimental Extracorporeal Life Support (ECLS)", <i>Thromb. Haemost.</i> , <u>79</u> :342-347 (1998)
	ME	Menger et al., "Phosphatase Catalysis Developed Via Combinatorial Organic Chemistry", <i>J. Org. Chem.</i> , <u>60</u> :6666-6667 (1995)
	MF	Merrifield, R.B., "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", <i>J. Am. Chem. Soc.</i> , <u>85</u> :2149-2154 (1963)
	MG	Merrifield, R.B., "Solid Phase Peptide Synthesis. III. An Improved Synthesis of Bradykinin", <i>Biochemistry</i> , <u>3</u> (9):1385-1390 (1964)
	MH	Miller et al., "Use of Retroviral Vectors for Gene Transfer and Expression", <i>Meth. Enzymol.</i> <u>217</u> :581-599 (1993)
	MI	Min et al., "Urokinase Receptor Antagonists Inhibit Angiogenesis and Primary Tumor Growth in Syngeneic Mice", <i>Canc. Res.</i> , <u>56</u> :2428-2433 (1996)
	MJ	Mitchell et al., "Preparation of Aminomethyl-Polystyrene Resin By Direct Amidomethylation", <i>Tetrahedron Lett.</i> , <u>42</u> :3795-3798 (1976)
	MK	Mitchell et al., "A New Synthetic Route to <i>tert</i> -Butyloxycarbonylaminoacyl-4-(oxymethyl)phenylacetamidomethyl-resin, an Improved Support for solid-Phase Peptide Synthesis", <i>J. Org. Chem.</i> , <u>43</u> (14):2845-2852 (1978)
TECH CENTER 1600/2900	ML	Modha et al., "An association between schistosomes and contrapsin, a mouse serine protease inhibitor (serpin)", <i>Parasitology</i> , <u>96</u> :99-109 (1988)
JAN 09 2003	MM	Monfardini et al., "A Branched Monomethoxypoly(ethylene glycol) for Protein Modification", <i>Bioconjugate Chem.</i> , <u>6</u> (1):62-69 (1995)
RECEIVED	MN	Morgan et al., "Human Gene Therapy", <i>Annu. Rev. Biochem.</i> , <u>62</u> :191-217 (1993)
	MO	Morgan et al., "Approaches to the Discovery of Non-Peptide Ligands for Peptide receptors and Peptidases", Book: <i>Annu. Rep. Med. Chem.</i> , Chapter 26, Section VI, <u>24</u> :243-252 (1989)
Wum	MP	Morrison et al., "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", <i>Proc. Natl. Acad. Sci. USA</i> , <u>81</u> :6851-6855 (1984)

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Column ↑ TECH CENTER 1600/2900 JAN 09 2003 RECEIVED ↓ Wm	MQ	Mosbach, K., "Introduction", <i>Methods in Enzymol.</i> , <u>44</u> :3-7 (1976)
	MR	Mosbach et al., "Immobilization Techniques", Section II, <i>Methods in Enzymol.</i> , <u>44</u> :53-65 (1976)
	MS	Mosbach et al., "Multistep Enzyme Systems", Section VII, <i>Methods in Enzymol.</i> , <u>44</u> :453-479 (1976)
	MT	Mosbach et al., "Immobilized Coenzymes", Section X, <i>Methods in Enzymol.</i> , <u>44</u> :859-887 (1976)
	MU	Moser et al., "Bdellastasin, a serine protease inhibitor of the antistatin family from the medical leech ( <i>Hirudo medicinalis</i> )", <i>Eur. J. Biochem.</i> , <u>253</u> :212-220 (1998)
	MV	Mulligan, "The Basic Science of Gene Therapy", <i>Science</i> , <u>260</u> :926-932 (1993)
	MW	Nakabo et al., "Lysis of leukemic cells by human macrophages: inhibition by 4-(2-aminoethyl)-benzenesulfonyl fluoride (AEBSF), a serine protease inhibitor", <i>J. Leukoc. Biol.</i> , <u>60</u> :328-336 (1996)
	MX	NCBI Protein NP 004253
	MY	NCBI Nucleotide T30338
	MZ	NCBI Nucleotide U77054
	NA	NCBI Nucleotide U81291
	NB	NCBI Nucleotide AC012228
	NC	NCBI Nucleotide AF133086
	ND	NCBI Nucleotide AF042822
	NE	NCBI Nucleotide NM_016425
	NF	NCBI Nucleotide AF113596
	NG	NCBI Nucleotide U75329
	NH	NCBI Nucleotide X70900
	NI	NCBI Nucleotide M18930
	NJ	NCBI Nucleotide AF030065
	NK	NCBI Nucleotide AF118224

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WMM	NL	NCBI Nucleotide AB002134
↑	NM	NCBI Nucleotide U09860
	NN	NCBI Nucleotide AB013874
	NO	NCBI Nucleotide AF133845
	NP	Neuberger <i>et al.</i> , "Recombinant antibodies possessing novel effector functions"; <i>Nature</i> , <u>312</u> :604-608 (1984)
	NQ	Newton <i>et al.</i> , "Angiogenin Single-Chain Immunofusions: Influence of Peptide Linkers and Spacers between Fusion Protein Domains", <i>Biochemistry</i> , <u>35</u> :545-553 (1996)
	NR	Nicolau <i>et al.</i> , "Radiofrequency Encoded Combinatorial Chemistry", <i>Angew. Chem. Int. Ed. Engl.</i> , <u>34</u> (20):2289-2291 (1995)
	NS	Niimi <i>et al.</i> , "A <i>Drosophila</i> gene encoding multiple splice variants of Kazal-type serine protease inhibitor-like proteins with potential destinations of mitochondria, cytosol and the secretory pathway", <i>Eur. J. Biochem.</i> , <u>266</u> :282-292 (1999)
	NT	Nogardy, "Pro-Drugs and Soft Drugs", Book: <u>Medicinal Chemistry A Biochemical Approach</u> , Oxford University Press, NY, pages 388-394 (1985)
	NU	Ohkoshi <i>et al.</i> , "Effects of Serine Protease Inhibitor FOY-305 and Heparin on the Growth of Squamous Cell Carcinoma", <i>Anticancer Res.</i> , <u>13</u> :963-966 (1993)
TECH CENTER 1600/2900 ↓	RECEIVED JAN 9 2003	Oldenburg <i>et al.</i> , "Peptide Ligands for A Sugar-Binding Protein Isolated from a Random Peptide Library", <i>Proc. Natl. Acad. Sci. USA</i> , <u>89</u> :5393-5397 (1992)
		Ong <i>et al.</i> , "Biosynthesis of HNK-1 Glycans on O-Linked Oligosaccharides Attached to the Neural Cell Adhesion Molecule (NCAM)", <i>J Biochem</i> , <u>277</u> (20):18182-18190 (2002)
		O'Reilly, "The preclinical evaluation of angiogenesis inhibitors", <i>Investigational New Drugs</i> , <u>15</u> :5-13 (1997)
		NY
		Ornitz <i>et al.</i> , "Elastase I Promoter Directs Expression of Human Growth Hormone and SV40 T Antigen Genes to Pancreatic Acinar Cells in Transgenic Mice", <i>Cold Spring Harbor Symp. Quant. Biol.</i> <u>50</u> :399-409 (1986)
		NZ
		Orth <i>et al.</i> , "Complexes of tissue-type plasminogen activator and its serpin inhibitor plasminogen-activator inhibitor type 1 are internalized by means of the low density lipoprotein receptor-related protein/ $\alpha_2$ -macroglobulin receptor", <i>Proc. Natl. Acad. Sci. USA</i> , <u>89</u> (16):7422-7426 (1992)
WMM		

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WWM	OA	Ossowski, "In Vivo Invasion of Modified Chorioallantoic Membrane by Tumor Cells: the Role of Cell Surface-bound Urokinase", <i>J. Cell Biol.</i> , <u>107</u> (6, Pt. 1):2437-2445 (1988)
↑	OB	Osterwalder et al., "Neuroserpin, an axonally secreted serine protease inhibitor", <i>EMBO J.</i> , <u>15</u> (12):2944-2953 (1996)
	OC	Padwa et al., "Photoelimination of a $\beta$ -Keto Sulfide with a Low-Lying $\pi - \pi$ Triplet State", <i>J. Org. Chem.</i> , <u>36</u> (23):3550-2552 (1971)
	OD	Palencia et al., "Determination of Activable Proacrosin/Acrosin in Bovine Sperm Using an Irreversible Isocoumarin Serine Protease Inhibitor", <i>Biol. Reprod.</i> , <u>55</u> :536-542 (1996)
	OE	Paoloni-Giacobino, "Cloning the TMPRSS2 Gene, Which Encodes a Novel Serine Protease with Transmembrane, LDLRA, and SRCR Domains and Maps to 21q22.3", et al., <i>Genomics</i> , <u>44</u> :309-320 (1997)
	OF	Parmley et al., "Antibody-Selectable Filamentous fd Phage Vectors: Affinity Purification of Target Genes", <i>Genes</i> , <u>73</u> :305-318 (1988)
	OG	Parodi et al., "Gabexate Mesilate, A New Synthetic Serine Protease Inhibitor: A Pilot Clinical Trial in Valvular Heart Surgery", <i>J. Cardiothorac. Vasc. Anesth.</i> , <u>10</u> (2):235-237 (1996)
	OH	Paul et al., "Characterization of three transcriptional repressor sites within the 3' untranslated region of the rat serine protease inhibitor 2.3 gene", <i>Eur. J. Biochem.</i> , <u>254</u> (3):538-546 (1998)
	OI	PIERCE Catalog, ImmunoTechnology Catalog & Handbook, 1992-1993
	OJ	Pinilla et al., "Review of the Utility of Soluble Combinatorial Libraries", <i>Biopolymers</i> , <u>37</u> :221-240 (1995)
	OK	Pinilla et al., "Synthetic peptide combinatorial libraries (SPCLs)--identification of the antigenic determinant of beta-endorphin recognized by monoclonal antibody-3E7", <i>Gene</i> , <u>128</u> :71-76 (1993)
	OL	Pinkert et al., "An albumin enhancer located 10 kb upstream functions along with its promoter to direct efficient, liver-specific expression in transgenic mice", <i>Genes &amp; Development</i> , <u>1</u> :268-276 (1987)
WWM	OM	Pistor et al., "Expression of Viral Hemagglutinin On the Surface of <i>E. coli</i> .", <i>Klin. Wochenschr.</i> , <u>66</u> :110-116 (1988)

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<i>WMM</i>	ON	Pittelkow <i>et al.</i> , "New Techniques for the In Vitro Culture of Human Skin Keratinocytes and Perspectives on Their Use for Grafting of Patients With Extensive Burns", <i>Mayo Clinic Proc.</i> , <u>61</u> :771-777 (1986)
<i>WMM</i>	OO	Pollack <i>et al.</i> , "Selective Chemical Catalysis by an Antibody", <i>Science</i> , <u>234</u> :1570-1573 (1986)
	OP	Powers <i>et al.</i> , "Protein Purification by Affinity Binding to Unilamellar Vesicles", <i>Biotechnol. Bioengineering</i> , <u>33</u> :173-182 (1989)
	OQ	Press Release: Corvas Company, "Corvas Advances Anti-Cancer Drug Discovery Program on a New Family Of Membrane-Bound Serine Proteases", Feb 7, 2002
	OR	Press Release: Corvas Company, "Corvas International to Present at CIBC World Markets Health Care Conference", Nov 1, 2001
	OS	Press Release: Corvas Company, "Corvas International to Present at Salomon Smith Barney 2001 Health Care Conference", Oct 25, 2001
	OT	Press Release: Corvas Company, "Corvas International to Present at Techvest's 3rd Annual Healthcare Conference", Oct 18, 2001
	OU	Press Release: Corvas Company, "Corvas and Dyax Collaborate on Serine Protease Inhibitors; New Approach to Treat Cancer", Sep 20, 2001
	OV	Press Release: Corvas Company, "Corvas Presents 3-D Molecular Structure of Matriptase, First Structural Insight Into New Class of Protease Cancer Targets", Aug 27, 2001
	OW	Press Release: Corvas Company, "Corvas International to Present at UBS Warburg Global Life Sciences Conference", Oct 3, 2001
	OX	Press Release: Corvas Company, "Corvas International to Present at the 9th Annual Investing in Biotechnology Conference in London", Jul 6, 2001
	OY	Press Release: Corvas Company, "Corvas International to Present at BIO 2001", Jun 22, 2001
	OZ	Press Release: Corvas Company, "Corvas International to Present at Wells Fargo Van Kasper Growth Stock Conference", Jun 14, 2001
<i>WMM</i>	PA	Press Release: Corvas Company, "Abgenix and Corvas From Collaboration to Develop Therapeutic Antibodies Against Cancer", May 14, 2002

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<i>lmm</i>	PB	Rabbani <i>et al.</i> , "Prevention of Prostate-cancer Metastasis <i>In Vivo</i> by a Novel Synthetic Inhibitor of Urokinase-type Plasminogen Activator (uPA)", <i>Int. J. Cancer</i> , <b>63</b> :840-845 (1995)
<i>lmm</i>	PC	Rao <i>et al.</i> , "Extracellular Matrix-Associated Serine Protease Inhibitors (M, 33,000, and 27, 2000) Are Single-Gene Products with Differential Glycosylation: cDNA Cloning of the 33-kDa Inhibitor Reveals Its Identity to Tissue Factor Pathway Inhibitor-2", <i>Arch. Biochem. Biophys.</i> , <b>335</b> (1):82-92 (1996)
	PD	Rao <i>et al.</i> , "HT-1080 Fibrosarcoma Cell Matrix Degradation and Invasion are Inhibited by the Matrix-Associated Serine Protease Inhibitor TFPI-2/33 kDa MSPI", <i>Int. J. Cancer</i> , <b>76</b> :749-756 (1998)
	PE	Ravichandran <i>et al.</i> , "Cryocrystallography of a Kunitz-type serine protease inhibitor: the 90 K structure of winged bean chymotrypsin inhibitor (WCI) at 2.13 Å resolution", <i>Acta Cryst.</i> , <b>D55</b> :1814-1821 (1999)
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	PG	Rheinwald, "Serial Cultivation of Normal Human Epidermal Keratinocytes", Chapter 15, <i>Meth. Cell Biol.</i> , Volume 21, <b>21A</b> :229-254 (1980)
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24745-1613SERIAL NO.  
10/099,700LIST OF PATENTS AND PUBLICATIONS FOR  
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STATEMENTAPPLICANT  
MADISON et al.FILING DATE  
March 13, 2002GROUP  
1645 **1652**

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	SM	Werner <i>et al.</i> , "Identification of a Protein-binding Surface by Differential Admide Hydrogen-exchange Measurements", <i>J. Mol. Biol.</i> , 225:873-889 (1992)
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FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24745-1613	SERIAL NO. 10/099,700
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT MADISON et al.	
	FILING DATE March 13, 2002	GROUP <del>1645</del> 1652

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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